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  - Antimicrobial agents and insect repellents for wood preservation
  - Inui, Keiichiro; Egawa, Hitoshi
  - Shinto Fine Co., Ltd., Japan
  - Jpn. Kokai Tokkyo Koho, 6 pp.
  - CODEN: JKXXAF
  - Patent
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N.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP2003252705	A	20030910	JP 2002-51953	20020227
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ICM A01N033/12				
ICS A01N043/653;A01N59/20;B27K3/20;B27K3/22				
5-2 (Agrochemical Bioregulators)				
Section cross-reference(s): 58				

N.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP2003252705	A	20030910	JP 2002-51953	20020227
JP 2002-51953		20020227		
A preservative contains (1) a quaternary ammonium salt, (2) a copper compd. selected from the group consisting of copper oxide, copper acetate, copper chloride, copper carbonate, basic copper carbonate, and copper hydroxide, and (3) an antimicrobial agent selected from triazole compds. consisting of cyproconazole, hexaconazole, propiconazole, tebuconazole, ipconazole, and epoxyconazole. The preservative is applied to construction lumber and plywood for preventing damages from microorganisms and insects like termites.				
antimicrobial agent insect repellent wood preservative				
Insect repellents (antimicrobial agents and insect repellents for wood preservation)				
Quaternary ammonium compounds, biological studies				
RL: BCP (Biochemical process); BUU (Biological use, unclassified); BIOL (Biological study); PROC (Process); USES (Uses)				
(antimicrobial agents and insect repellents for wood preservation)				
Preservatives				
Wood (in insect repellents and antimicrobial agents for wood preservation)				
Antimicrobial agents (insect repellents and antimicrobial agents for wood preservation)				
142-71-2, Copper acetate 1184-64-1, Copper carbonate 1344-69-0, Copper				

hydroxide 1344-70-3, Copper oxide 12069-69-1, Basic copper carbonate  
60207-90-1, Propiconazole 79983-71-4, Hexaconazole 94361-06-5,  
Cyproconazole 107534-96-3, Tebuconazole 125225-28-7 ,  
Ipconazole 133855-98-8  
RL: BCP (Biochemical process); BUU (Biological use, unclassified); BIOL  
(Biological study); PROC (Process); USES (Uses)  
(in antimicrobial agents and insect repellents for wood  
preservation)